

FORM PTO-1390 (Modified)  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

37921-151956

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/831686

INTERNATIONAL APPLICATION NO.  
PCT/AU99/00993INTERNATIONAL FILING DATE  
November 10, 1999PRIORITY DATE CLAIMED  
November 11, 1998

## TITLE OF INVENTION

Biological Compositions, Components Thereof and Uses Therefor

## APPLICANT(S) FOR DO/EO/US

Stephen Alister Locarnini, Joseph Torresi, Linda Earnest-Silveira and Ingrid Angeline Bartholmeusz

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ Certificate of Mailing by Express Mail
20. ☐ Other items or information:

Express Mail Label No. EL 813775253

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>09/831686</b>	INTERNATIONAL APPLICATION NO. PCT/AU99/00993	ATTORNEY'S DOCKET NUMBER 37921-151956
--	---	--

24. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b>				<b>CALCULATIONS PTO USE ONLY</b>	
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....				\$1000.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....				\$860.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....				\$710.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....				\$690.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....				\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$1,000.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$130.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	37 - 20 =	17	x \$18.00	\$306.00	
Independent claims	7 - 3 =	4	x \$80.00	\$320.00	
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>				\$270.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$2,026.00</b>	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$0.00	
<b>SUBTOTAL =</b>				<b>\$2,026.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$2,026.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).				\$0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$2,026.00</b>	
				Amount to be: refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$2,026.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**DANIEL A. MONACO**  
 Drinker Biddle & Reath, LLP  
 One Logan Square  
 18th and Cherry Streets  
 Philadelphia, PA 19103-6996  
 (215) 988-3312  
 (215) 988-2757 - Fax

*Daniel A. Monaco*  
 SIGNATURE

**DANIEL A. MONACO**

NAME

30,480

REGISTRATION NUMBER

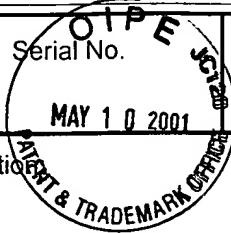
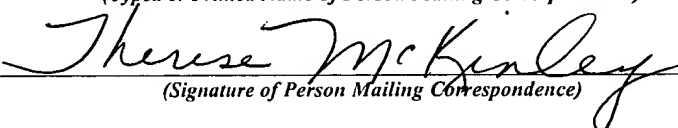

May 9, 2001  
 DATE

05-11-01

JC17 Rec'd PCT/PTO

10 MAY 2001

PCT

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.101)</b>		Docket No. 37291-151956	
Applicant(s): Locarnini et al	Serial No. 	Filing Date May 10, 2001	Examiner  Group Art Unit <b>09/831686</b>
Invention: <b>Biological Compositions, Components Thereof and Uses Therefor</b>			
<p>I hereby certify that this <u>U.S. Entry into National Phase of PCT/AU99/00993</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.</p> <p>20231-0001 on <u>May 10, 2001</u> (Date)</p> <p style="text-align: right;"><u>Therese A. McKinley</u> (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)</p> <p style="text-align: right;"><u>EL 8133775253 US</u> (Express Mail Mailing Label Number)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <div style="text-align: right;"> <b>23973</b> PATENT TRADEMARK OFFICE</div>			